

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Brush Hog	ac	\$13.89	100%	PR
314	Brush Management	Chemical Difficult Control	ac	\$84.48	100%	PR
314	Brush Management	Chemical Moderate	ac	\$43.59	100%	PR
314	Brush Management	Heavy Mechanical	ac	\$80.38	100%	PR
315	Herbaceous Weed Control	High Density with Follow Up	ac	\$85.12	100%	PR
315	Herbaceous Weed Control	Low Density with Follow Up	ac	\$12.83	100%	PR
315	Herbaceous Weed Control	Moderate Density with Follow Up	ac	\$49.70	100%	PR
327	Conservation Cover	Introduced Species	ac	\$16.93	100%	PR
327	Conservation Cover	Monarch Species Mix	ac	\$89.55	100%	PR
327	Conservation Cover	Native Species	ac	\$18.75	100%	PR
327	Conservation Cover	Pollinator Species	ac	\$60.43	100%	PR
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$85.32	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.59	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.12	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.31	100%	PR
340	Cover Crop	Cover Crop Adaptive Management	Ea	\$244.08	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$9.75	100%	PR
342	Critical Area Planting	Hydroseed	ac	\$259.83	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$73.40	100%	PR
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$112.50	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$35.10	100%	PR
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$367.31	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$2.13	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$153.20	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Compressor Heat Recovery	Ea	\$374.16	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator defrost heater control	Ea	\$81.35	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Oil-Fired, Parametric Control	sq ft	\$87.28	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	\$41.11	100%	PR

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374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Gasifier	sq ft	\$77.31	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Roof Vent	ft	\$2.38	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Step Controller System	Ea	\$99.30	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$3.03	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency Hot Water Heater	Ea	\$304.16	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	\$61.99	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$93.00	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$408.79	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$519.69	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis <= 250 GPH	Gal/Hr	\$3.25	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$1.96	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$2.41	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$0.35	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$172.89	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Steam Enhanced PreHeater <= 24 SF	sq ft	\$42.75	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Steam Enhanced PreHeater > 24 SF	sq ft	\$29.24	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive < = 10 HP	HP	\$54.25	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 10 HP	HP	\$21.94	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 18 inch Exhaust	Ea	\$60.68	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 24 inch Exhaust	Ea	\$77.73	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 36 inch Exhaust	Ea	\$123.68	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 48 inch Exhaust	Ea	\$145.78	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$41.46	100%	PR
382	Fence	2-4 Wire Electrified, High Tensile	ft	\$0.24	100%	PR
382	Fence	5-6 Wire, Electrified, High Tensile	ft	\$0.27	100%	PR
382	Fence	96 inch exclusion fence	ft	\$0.90	100%	PR
382	Fence	Chain Link/Safety	ft	\$1.49	100%	PR
382	Fence	Interior, electrified	ft	\$0.11	100%	PR
382	Fence	Woven Wire	ft	\$0.40	100%	PR
391	Riparian Forest Buffer	High Risk Areas	ac	\$692.11	100%	PR
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$55.56	100%	PR

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395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$51.41	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$2,175.69	100%	PR
395	Stream Habitat Improvement and Management	Stream Restoration - High	ac	\$26,999.04	100%	PR
396	Aquatic Organism Passage	Alaskan Steeppass	ft	\$1,159.71	100%	PR
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$11.69	100%	PR
396	Aquatic Organism Passage	Bridge, CIP Abutment	ft	\$223.14	100%	PR
396	Aquatic Organism Passage	Bridge, Precast Abutment	ft	\$182.04	100%	PR
396	Aquatic Organism Passage	Bridge, Prefabricated	ft	\$219.36	100%	PR
396	Aquatic Organism Passage	CMP Culvert	ft	\$78.99	100%	PR
396	Aquatic Organism Passage	Complex Denil	ft	\$5,621.54	100%	PR
396	Aquatic Organism Passage	Concrete Box Culvert	sq ft	\$11.94	100%	PR
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$47.41	100%	PR
396	Aquatic Organism Passage	Concrete Ladder	ft	\$1,427.27	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$14.70	100%	PR
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$25.22	100%	PR
396	Aquatic Organism Passage	Nature-Like Fishway	sq ft	\$0.26	100%	PR
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$796.87	100%	PR
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$105.66	100%	PR
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$11.14	100%	PR
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	sq ft	\$6.42	100%	PR
410	Grade Stabilization Structure	Catch Basin and Pipe =< 24 inch	Ea	\$685.89	100%	PR
410	Grade Stabilization Structure	Catch Basin and Pipe >24 inch	Ea	\$1,200.65	100%	PR
410	Grade Stabilization Structure	Check Dams	ton	\$5.88	100%	PR
410	Grade Stabilization Structure	Concrete Weir	sq ft	\$24.10	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$0.59	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$0.86	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$0.70	100%	PR
410	Grade Stabilization Structure	Embankment,Soil Treatment	CuYd	\$1.02	100%	PR
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$606.13	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$3.17	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$3.22	100%	PR

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410	Grade Stabilization Structure	Rock Chute	CuYd	\$9.03	100%	PR
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$9.13	100%	PR
410	Grade Stabilization Structure	Sheetpile Weir	sq ft	\$25.64	100%	PR
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$9.90	100%	PR
412	Grassed Waterway	Base Waterway	sq ft	\$0.03	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 8in or less diameter	Lb	\$0.35	100%	PR
430	Irrigation Pipeline	Horizontal Boring	ft	\$15.18	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$0.32	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$0.34	100%	PR
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$0.33	100%	PR
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$225.62	100%	PR
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$293.91	100%	PR
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.02	100%	PR
441	Irrigation System, Microirrigation	Microjet with Filter	ac	\$274.78	100%	PR
441	Irrigation System, Microirrigation	Multiple Outlet Drip	sq ft	\$0.04	100%	PR
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$165.89	100%	PR
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	\$294.23	100%	PR
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	ac	\$192.73	100%	PR
449	Irrigation Water Management	Advanced IWM = 30 acres	ac	\$5.21	100%	PR
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$1.76	100%	PR
449	Irrigation Water Management	Basic IWM = 30 acres	ac	\$3.12	100%	PR
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$1.13	100%	PR
449	Irrigation Water Management	Intermediate IWM = 30 acres	ac	\$4.16	100%	PR
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$1.45	100%	PR
449	Irrigation Water Management	IWM w weather station	Ea	\$508.43	100%	PR
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$188.13	100%	PR
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	Ea	\$126.34	100%	PR
472	Access Control	Hibernaculum Bat Gate	sq ft	\$7.62	100%	PR
472	Access Control	Trails/Roads Access Control	Ea	\$57.03	100%	PR
484	Mulching	Aggregate	kSqFt	\$19.89	100%	PR

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484	Mulching	Erosion Control Blanket	kSqFt	\$18.50	100%	PR
484	Mulching	Straw or Hay, Manual Application	ac	\$53.60	100%	PR
484	Mulching	Synthetic Material	ac	\$34.33	100%	PR
484	Mulching	Tree and Shrub	Ea	\$0.12	100%	PR
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$27.11	100%	PR
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.40	100%	PR
512	Forage and Biomass Planting	Cool Season, Establish or Reseed	ac	\$42.38	100%	PR
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Foregone Income	ac	\$73.62	100%	PR
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic	ac	\$49.59	100%	PR
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic, Foregone Income	ac	\$86.47	100%	PR
512	Forage and Biomass Planting	Rejuvenate	ac	\$33.16	100%	PR
512	Forage and Biomass Planting	Rejuvenate, Organic	ac	\$34.67	100%	PR
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed	ac	\$57.54	100%	PR
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed, Foregone Income	ac	\$88.78	100%	PR
528	Prescribed Grazing	Deferred grazing	ac	\$3.63	100%	PR
528	Prescribed Grazing	Twice weekly moves	ac	\$9.98	100%	PR
528	Prescribed Grazing	Weekly moves	ac	\$3.18	100%	PR
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$163.74	100%	PR
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$210.11	100%	PR
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$55.05	100%	PR
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$78.84	100%	PR
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$87.59	100%	PR
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$38.79	100%	PR
533	Pumping Plant	Hollow Piston Manure Pump	Ea	\$2,675.42	100%	PR
533	Pumping Plant	Internal Combustion Powered Pump less than 7½ HP	BHP	\$82.83	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump 7½ to 75 HP	BHP	\$68.39	100%	PR
533	Pumping Plant	Livestock Nose Pump	Ea	\$116.02	100%	PR
533	Pumping Plant	Manure PTO Vertical Shaft Pump	Ea	\$1,434.43	100%	PR
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP	Ea	\$431.20	100%	PR
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$1,040.34	100%	PR
533	Pumping Plant	Photovoltaic-Powered Pump 1.5 HP	Ea	\$1,449.19	100%	PR

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533	Pumping Plant	PTO Lagoon Trailer Pump	Ea	\$1,460.93	100%	PR
533	Pumping Plant	Solid Piston Manure Pump	Ea	\$4,393.37	100%	PR
533	Pumping Plant	Solids Handling Waswater Pump over 2Hp	Ea	\$813.40	100%	PR
533	Pumping Plant	Solids Handling Waswater Pump upto 2Hp	Ea	\$346.57	100%	PR
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$19.08	100%	PR
533	Pumping Plant	Variable Frequency Drive 10HP or less	HP	\$62.04	100%	PR
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$35.39	100%	PR
558	Roof Runoff Structure	Concrete Swale	ft	\$1.63	100%	PR
558	Roof Runoff Structure	Roof Gutter, Small	ft	\$0.82	100%	PR
558	Roof Runoff Structure	Trench Drain, 4 in.	ft	\$1.36	100%	PR
558	Roof Runoff Structure	Trench Drain, 6 in.	ft	\$1.44	100%	PR
558	Roof Runoff Structure	Trench Drain, 8 in.	ft	\$1.52	100%	PR
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	sq ft	\$0.92	100%	PR
561	Heavy Use Area Protection	Concrete with Curb upto 1000 SF	sq ft	\$1.03	100%	PR
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	sq ft	\$0.56	100%	PR
561	Heavy Use Area Protection	Concrete/Asphalt without Curb upto 1000 SF	sq ft	\$0.68	100%	PR
561	Heavy Use Area Protection	Curb with Footer	ft	\$5.32	100%	PR
561	Heavy Use Area Protection	Curb without Footer	ft	\$2.75	100%	PR
561	Heavy Use Area Protection	Gravel - Pad	sq ft	\$0.36	100%	PR
578	Stream Crossing	Bridge with a span of less than or equal to 14 feet	sq ft	\$6.53	100%	PR
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	ft	\$218.04	100%	PR
578	Stream Crossing	Bridge with precast abutments, span > 14 feet	ft	\$176.94	100%	PR
578	Stream Crossing	Bridge, Light Weight Timber	sq ft	\$3.04	100%	PR
578	Stream Crossing	Bridge, prefabricated	ft	\$220.30	100%	PR
578	Stream Crossing	Concrete Box Culvert	ft	\$195.69	100%	PR
578	Stream Crossing	Culvert Installation, >30 inch diameter	InFt	\$0.34	100%	PR
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$1.06	100%	PR
578	Stream Crossing	Low Water Crossing, Riprap	CuYd	\$10.13	100%	PR
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	ft	\$224.37	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$0.38	100%	PR
580	Streambank and Shoreline Protection	Riprap	CuYd	\$7.74	100%	PR

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587	Structure for Water Control	Catch Basin, 3 ft width	Vft	\$28.15	100%	PR
587	Structure for Water Control	Catch Basin, 5 ft diameter	Vft	\$52.50	100%	PR
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$0.57	100%	PR
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$0.25	100%	PR
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$0.23	100%	PR
587	Structure for Water Control	Fish Screens <= 400 gpm	Ea	\$146.50	100%	PR
587	Structure for Water Control	Flap Gate	ft	\$174.00	100%	PR
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$118.09	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$37.93	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$52.68	100%	PR
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$19.95	100%	PR
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$0.35	100%	PR
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$0.37	100%	PR
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$5.84	100%	PR
587	Structure for Water Control	Slide Gate	ft	\$201.25	100%	PR
590	Nutrient Management	Adaptive NM	Ea	\$182.01	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.18	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$0.29	100%	PR
590	Nutrient Management	Basic NM with Manure Injection	ac	\$5.05	100%	PR
590	Nutrient Management	NM Nitrification/Urease Inhibitors, variable rate, grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$3.13	100%	PR
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$15.49	100%	PR
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	\$3.18	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Fruit Veg All RCs	ac	\$17.51	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$27.13	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Sm Farm All RCs	Ea	\$105.07	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$1.59	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field over 1RC	ac	\$2.15	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit Veg 1RC	ac	\$8.91	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit Veg over 1RC	ac	\$11.46	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$11.46	100%	PR

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595	Integrated Pest Management (IPM)	Basic IPM Orchard over 1RC	ac	\$17.51	100%	PR
595	Integrated Pest Management (IPM)	IPM Sm Farm 1RC	Ea	\$54.05	100%	PR
595	Integrated Pest Management (IPM)	IPM Sm Farm over 1RC	Ea	\$70.05	100%	PR
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	\$14.38	100%	PR
606	Subsurface Drain	4 inch PVC Footing Drain w/ geotextile fabric	ft	\$0.70	100%	PR
606	Subsurface Drain	6 inch Corrugated Plastic Pipe Footing Drain	ft	\$0.44	100%	PR
606	Subsurface Drain	6 inch Footing Drain w/ Geotextile Fabric	ft	\$0.76	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$0.39	100%	PR
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$0.92	100%	PR
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$541.69	100%	PR
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	ac	\$228.38	100%	PR
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	Ea	\$0.64	100%	PR
614	Watering Facility	Frost Free Trough	Ea	\$88.35	100%	PR
614	Watering Facility	Permanent Drinking and/or Storage 1000 to 5000 Gallons	gal	\$0.16	100%	PR
614	Watering Facility	Permanent Drinking and/or Storage 500 to 1000 Gallons	gal	\$0.22	100%	PR
614	Watering Facility	Permanent Drinking and/or Storage over 5000 Gallons	gal	\$0.07	100%	PR
614	Watering Facility	Permanent Drinking and/or Storage upto 500 Gallons	gal	\$0.38	100%	PR
614	Watering Facility	Permanent Storage Tank	gal	\$0.12	100%	PR
614	Watering Facility	Portable Drinking and/or Storage upto 100 Gallons	gal	\$0.13	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, High Intensity and Complexity-Year 1	Ea	\$475.49	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Oyster Reef Barge Crane	ac	\$1,976.78	100%	PR
645	Upland Wildlife Habitat Management	Mast/Apple Tree Release	Ea	\$1.75	100%	PR
645	Upland Wildlife Habitat Management	Snags	Ea	\$0.87	100%	PR
647	Early Successional Habitat Development/Management	Heavy Mechanical High intensity cut	ac	\$183.46	100%	PR
647	Early Successional Habitat Development/Management	Heavy Mechanical low intensity cut (Lg Patch Cut)	ac	\$104.82	100%	PR
647	Early Successional Habitat Development/Management	Mowing	ac	\$10.90	100%	PR
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$4.10	100%	PR
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$98.31	100%	PR
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$0.35	100%	PR
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$0.85	100%	PR

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666	Forest Stand Improvement	Pre-commercial Thinning Pole- Hand tools	ac	\$42.29	100%	PR
666	Forest Stand Improvement	Tree Marking	ac	\$8.31	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,003.05	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,003.05	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$40.64	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$40.64	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$44.36	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$44.36	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$49.37	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$49.37	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	\$48.36	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.78	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$87.80	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$99.59	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.19	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$33.06	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$53.27	100%	PR
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$3.37	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$16.13	100%	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$16.13	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.93	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.93	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.93	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$319.23	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,361.20	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$319.23	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$319.23	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.76	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.32	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.76	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.32	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.76	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.12	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.76	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.32	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.76	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.32	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.85	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.85	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.81	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.85	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.85	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.85	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.81	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.98	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.44	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.35	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.18	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.69	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.86	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.86	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.86	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.18	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.81	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.81	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.85	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.85	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.85	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.81	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,711.41	100%	PR
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$2.85	100%	PR
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$251.35	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$705.95	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$705.95	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$705.95	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,797.17	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,797.17	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,797.17	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,797.17	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$896.23	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$896.23	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,801.49	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$52.51	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$63.55	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.46	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.46	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.21	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.21	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.90	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.53	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.55	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.53	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.95	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.59	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.88	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.61	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.30	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.72	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.69	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$75.06	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$58.10	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	\$58.10	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.06	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$26.46	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.31	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$59.05	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$59.05	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.57	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.54	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.80	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.07	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.52	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.69	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.52	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.85	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.90	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$23.31	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$23.31	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.89	100%	PR
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.51	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.45	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.38	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,585.30	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,800.02	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,800.02	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.08	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.08	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.10	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$625.19	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	\$1,401.19	100%	PR
E612133X3	Sugarbush management	Sugarbush management	Ac	\$31.68	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,485.23	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,485.23	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$24.99	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$29.40	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$50.45	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$55.89	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,725.94	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.34	100%	PR
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.34	100%	PR
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.34	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$44.83	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$44.83	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$336.54	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$270.20	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$506.55	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$459.77	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$270.72	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$270.20	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$478.94	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$48.98	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$191.19	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$478.94	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$235.79	100%	PR